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CENTRAL FAX CENTER****SEP 4 - 2007****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of:)	Docket No.:	2771-688
Applicants:)	Conf. No.:	7009
Application No.:)	Art Unit:	1742
Date Filed:)	Examiner:	Nicholas A. Smith
Title:)	Customer No.:	
ON-WAFER)		
ELECTROCHEMICAL)		
DEPOSITION PLATING)		
METROLOGY PROCESS)		
AND APPARATUS)		

23448**FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Nicholas A. Smith****Fax No. (571) 273-8300**

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

14**Number of Pages****Steven J. Hultquist****September 4, 2007****Date****RESPONSE TO JUNE 5, 2007 OFFICE ACTION IN U.S. PATENT APPLICATION NO.
10/722,174**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

2771-688

This responds to the June 5, 2007 Office Action in the above-identified application.

A listing of the claims of the application is set out in **Section I (Listing of the Claims)** beginning at page 3 hereof.

Remarks concerning the substance of the June 5, 2007 Office Action are set out in **Section II (Remarks)** beginning at page 9 hereof.